

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100230.D
 Acq On : 5 Nov 2017 18:06
 Operator : SJ/JU
 Sample : I6155-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

Quant Time: Nov 06 07:09:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

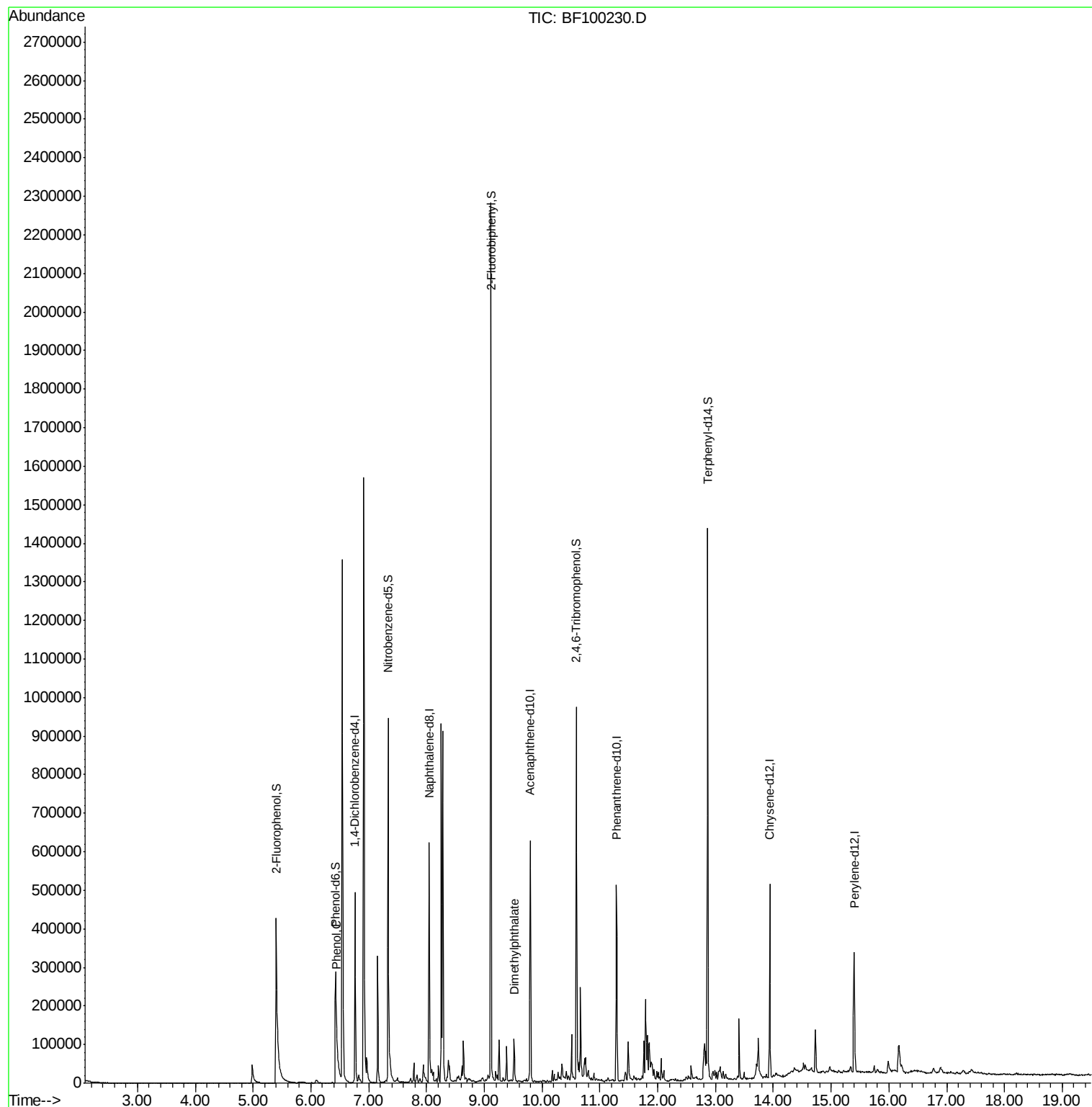
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	83605	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	325393	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	129244	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	185430	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	166375	20.00	ng	-0.01
86) Perylene-d12	15.40	264	151772	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	286393	53.78	ng	0.00
7) Phenol-d6	6.43	99	216387	34.27	ng	0.00
23) Nitrobenzene-d5	7.33	82	368019	72.81	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	111378	94.56	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	721411	86.12	ng	-0.01
78) Terphenyl-d14	12.86	244	472324	62.04	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	31790	4.586	ng	91
49) Dimethylphthalate	9.52	163	40291	3.937	ng	98

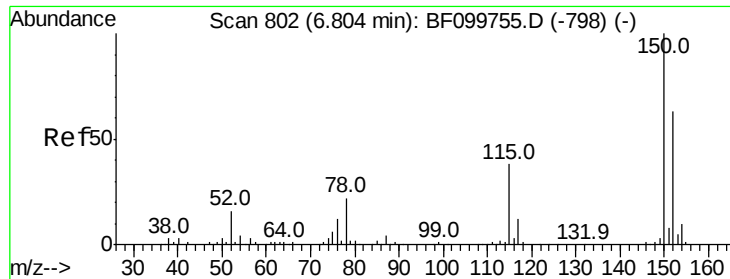
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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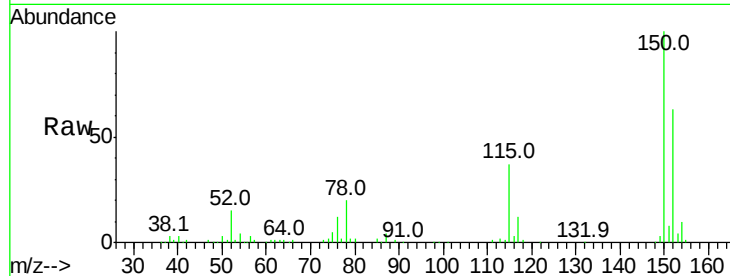


#1

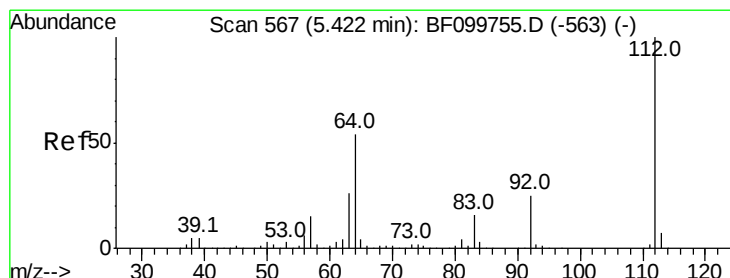
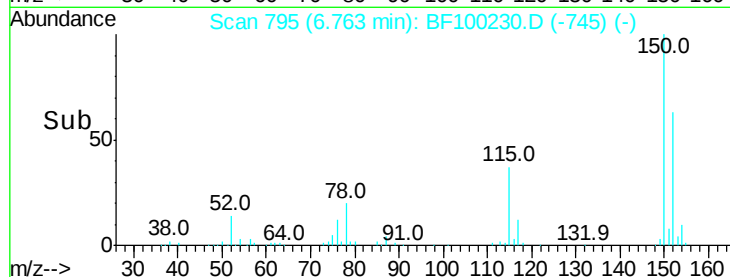
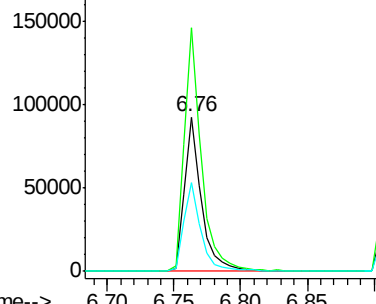
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Instrument :
BNA_F
ClientSampleId :
MH-6

Tot Ion:152 Resp: 83605
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 57.7 50.1 75.1



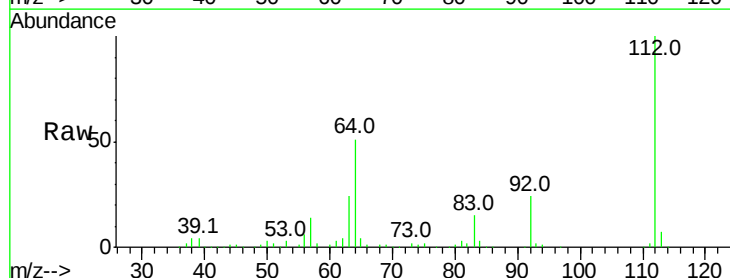
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



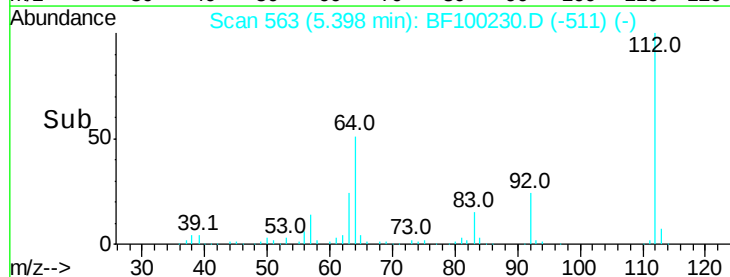
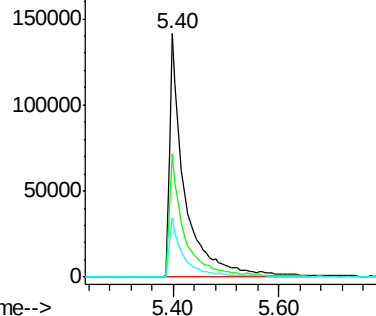
#5

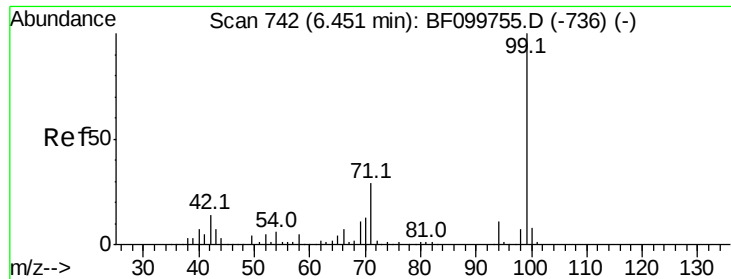
2-Fluorophenol
Concen: 53.780 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Tgt Ion:112 Resp: 286393
Ion Ratio Lower Upper
112 100
64 50.8 47.9 71.9
63 24.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 34.269 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100230.D

Acq: 5 Nov 2017 18:06

Instrument :

BNA_F

ClientSampleId :

MH-6

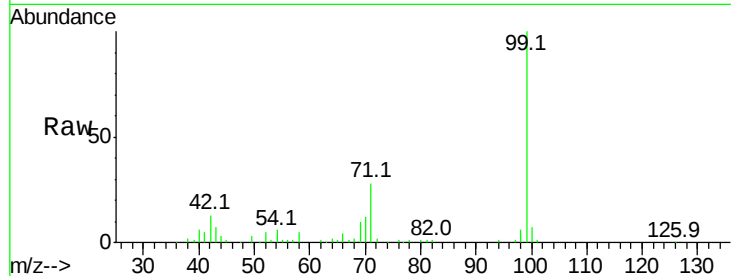
Tot Ion: 99 Resp: 216387

Ion Ratio Lower Upper

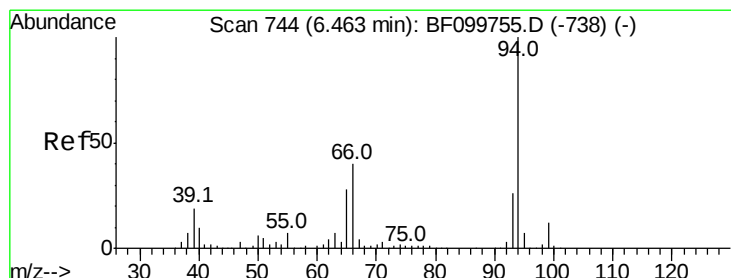
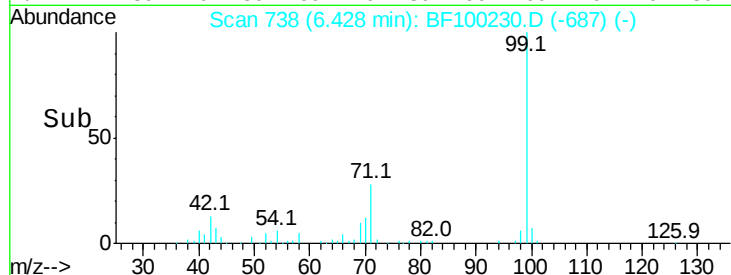
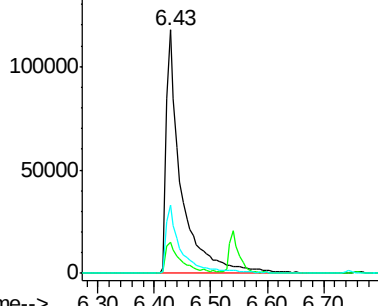
99 100

42 12.8 14.5 21.7#

71 28.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.586 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF100230.D

Acq: 5 Nov 2017 18:06

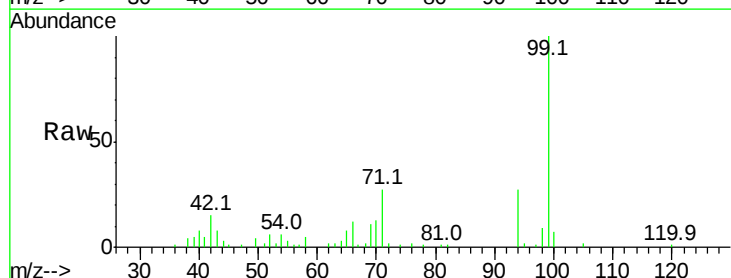
Tgt Ion: 94 Resp: 31790

Ion Ratio Lower Upper

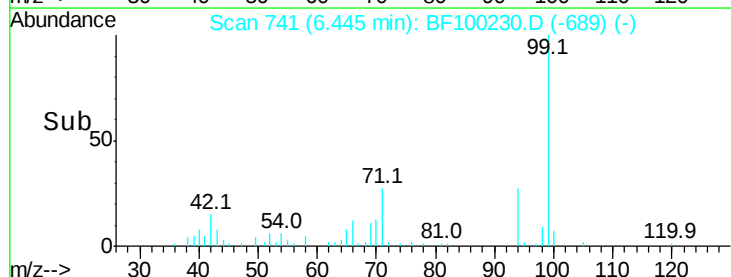
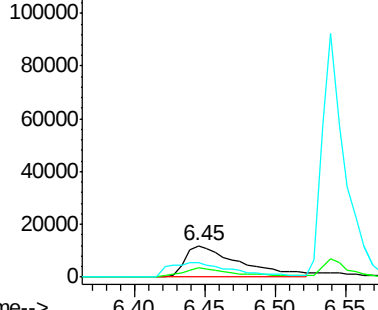
94 100

65 28.7 7.9 47.9

66 45.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

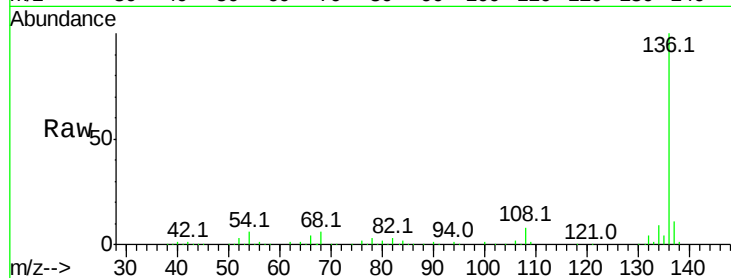




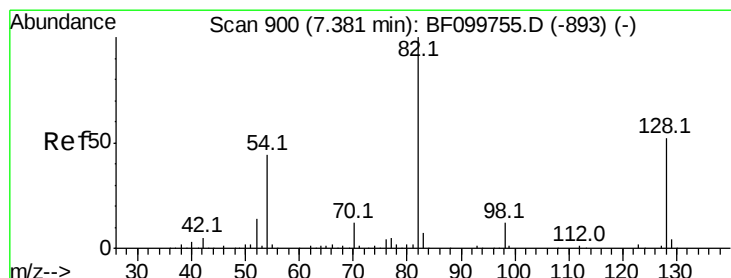
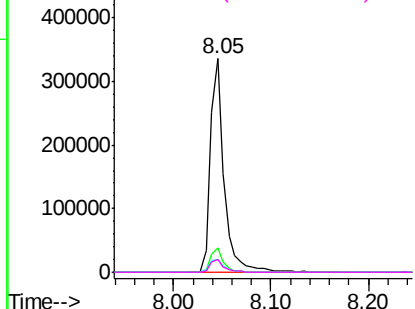
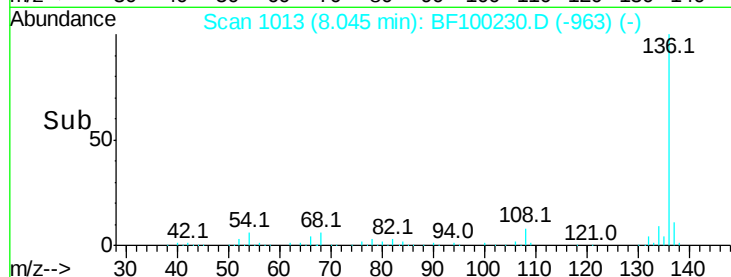
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Instrument :
BNA_F
ClientSampleId :
MH-6

Tot Ion:	136	Resp:	325393
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.9	6.6	9.8#
68	5.8	5.0	7.4

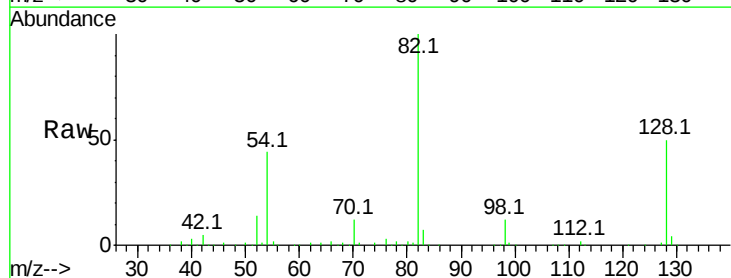


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

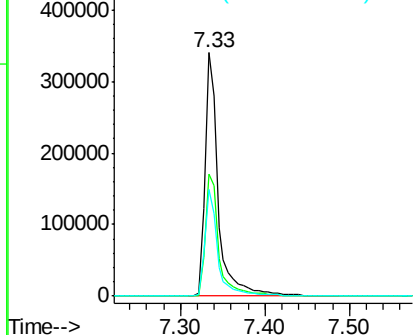
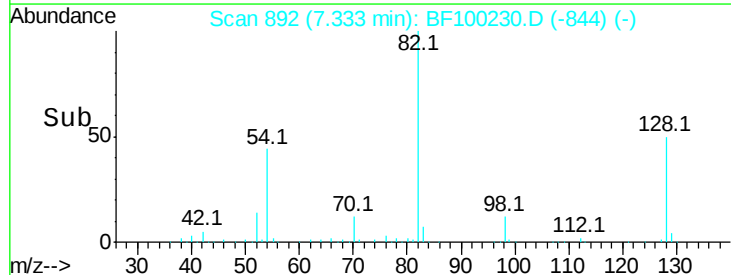


#23
Nitrobenzene-d5
Concen: 72.814 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Tgt Ion:	82	Resp:	368019
Ion	Ratio	Lower	Upper
82	100		
128	49.9	36.1	54.1
54	43.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

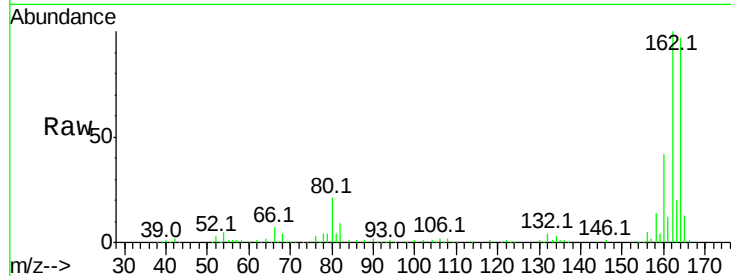




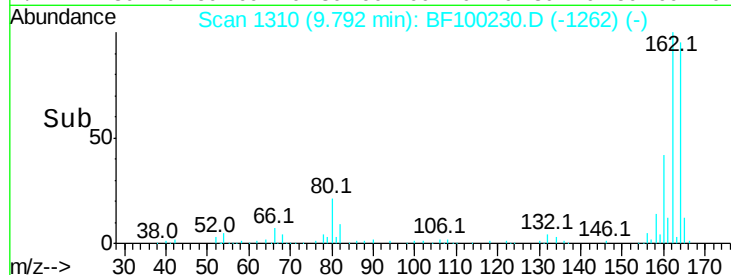
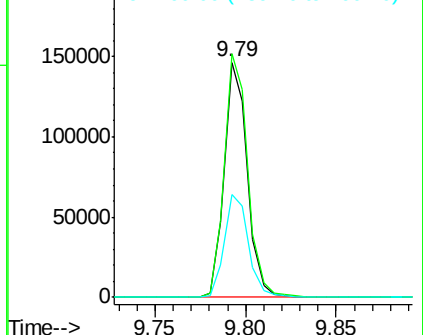
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Instrument :
BNA_F
ClientSampled :
MH-6

Tot Ion:164 Resp: 129244
Ion Ratio Lower Upper
164 100
162 103.5 86.1 129.1
160 43.5 38.3 57.5

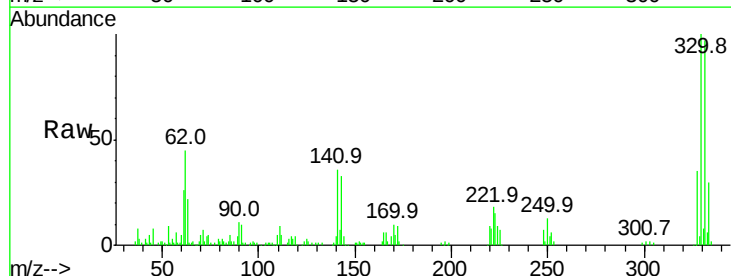


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

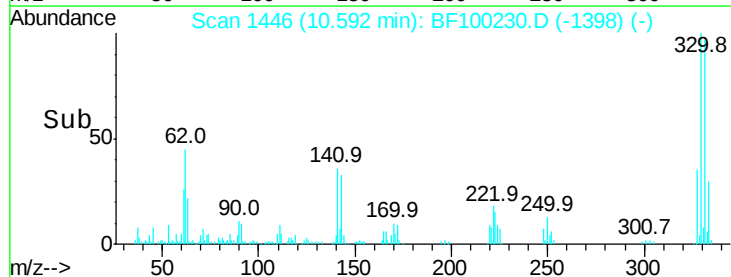
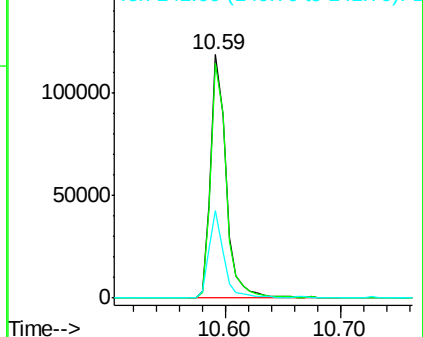


#41
2,4,6-Tribromophenol
Concen: 94.563 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Tgt Ion:330 Resp: 111378
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 34.6 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

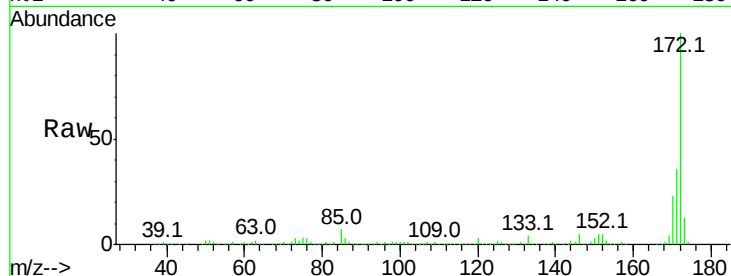




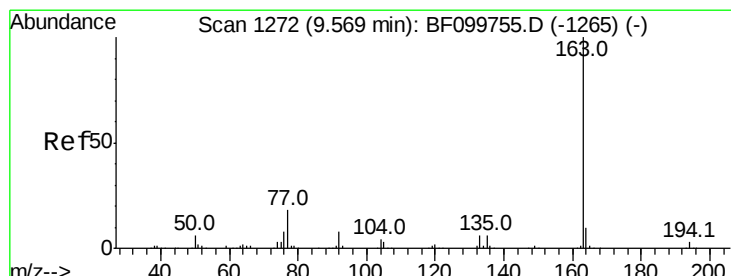
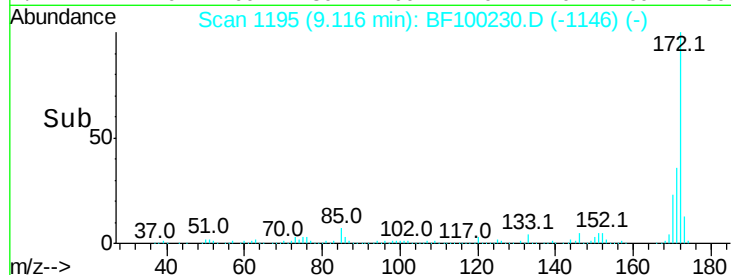
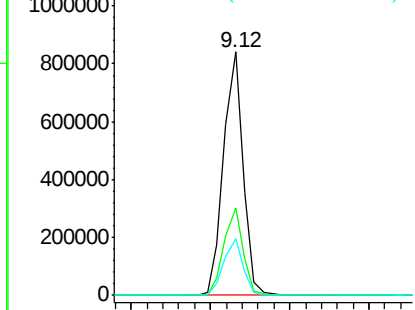
#44
 2-Fluorobiphenyl
 Concen: 86.118 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100230.D
 Acq: 5 Nov 2017 18:06

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

Tot Ion:172 Resp: 721411
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.2 19.6 29.4

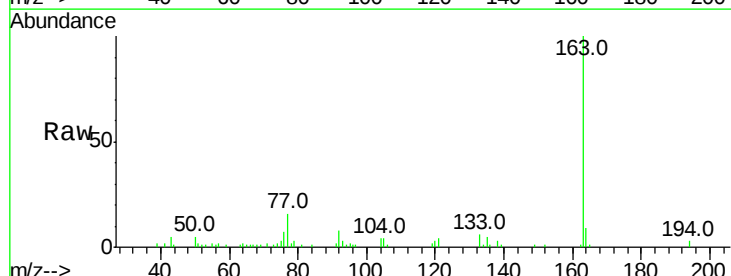


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

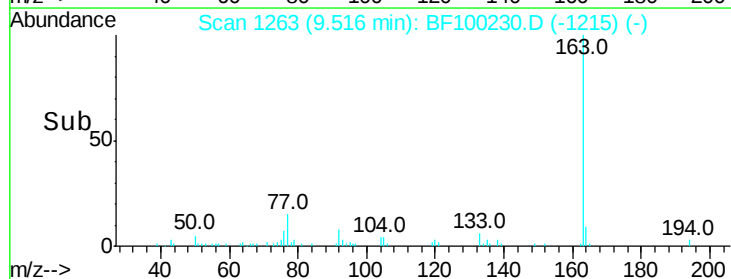
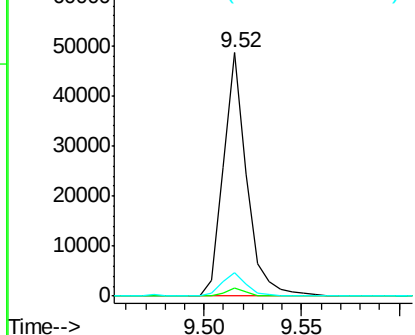


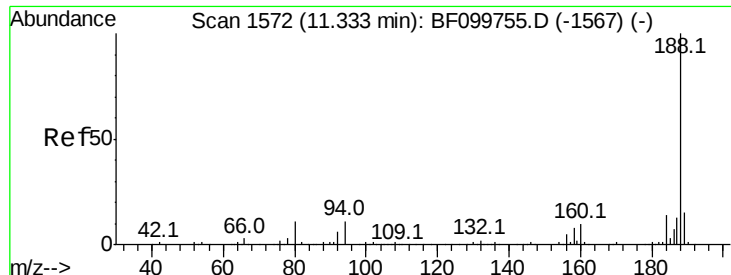
#49
 Dimethylphthalate
 Concen: 3.937 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF100230.D
 Acq: 5 Nov 2017 18:06

Tgt Ion:163 Resp: 40291
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

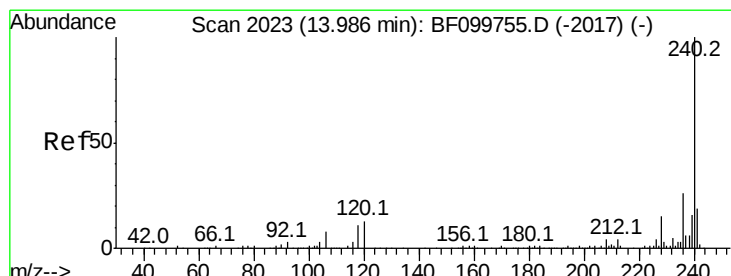
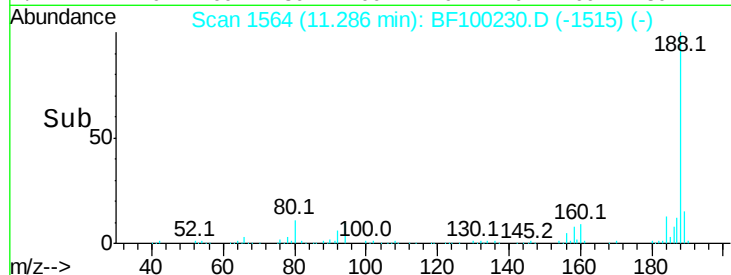
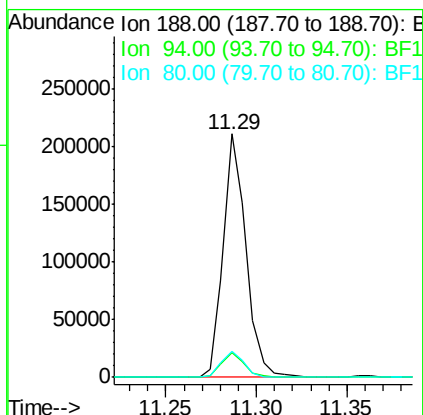
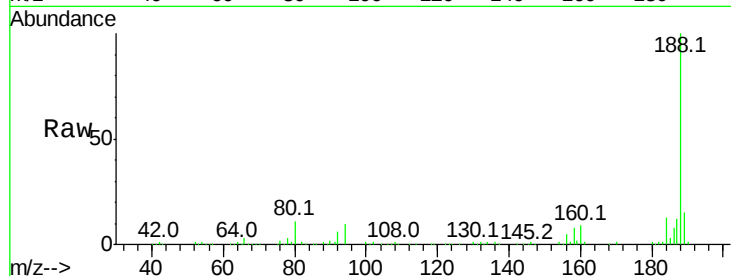




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

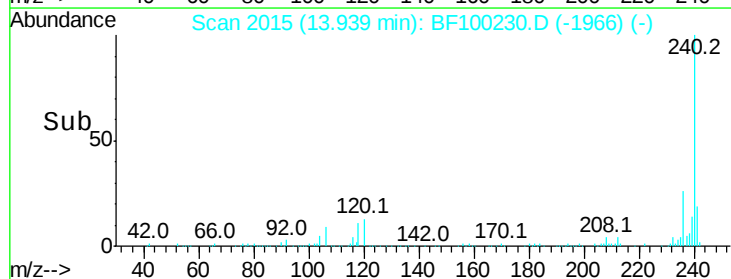
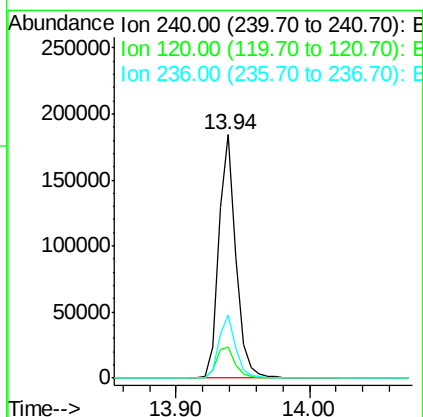
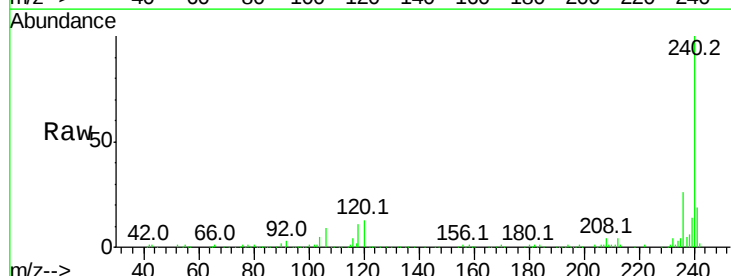
Instrument :
BNA_F
ClientSampled :
MH-6

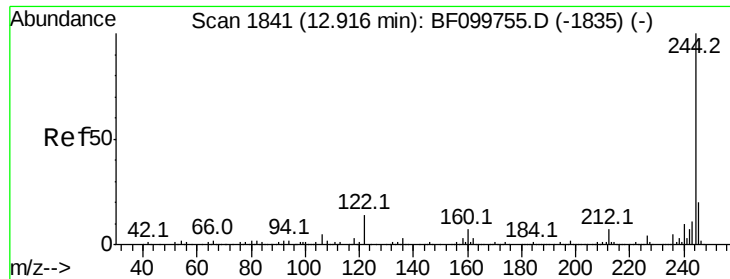
Tot Ion:188 Resp: 185430
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100230.D
Acq: 5 Nov 2017 18:06

Tgt Ion:240 Resp: 166375
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 62.041 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF100230.D

Acq: 5 Nov 2017 18:06

Instrument :

BNA_F

ClientSampleId :

MH-6

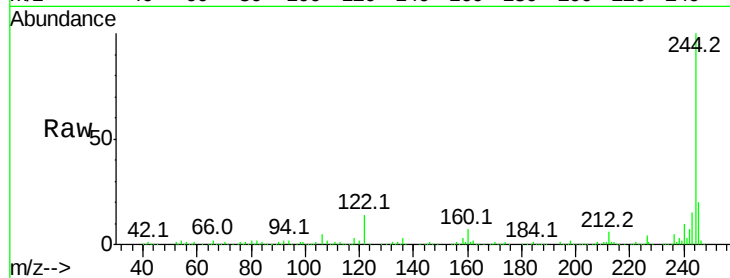
Tot Ion:244 Resp: 472324

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

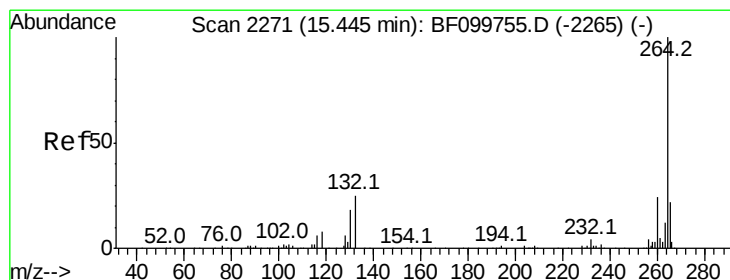
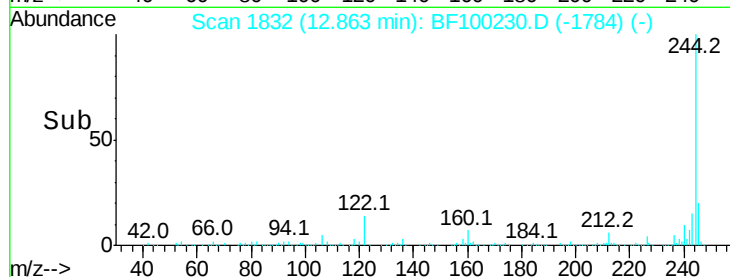
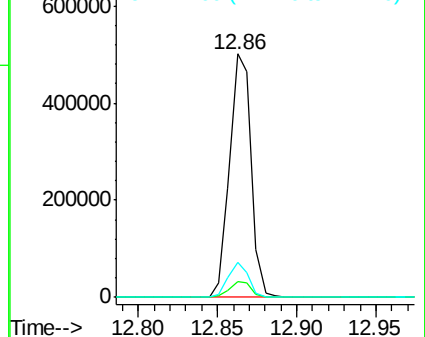
122 14.1 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100230.D

Acq: 5 Nov 2017 18:06

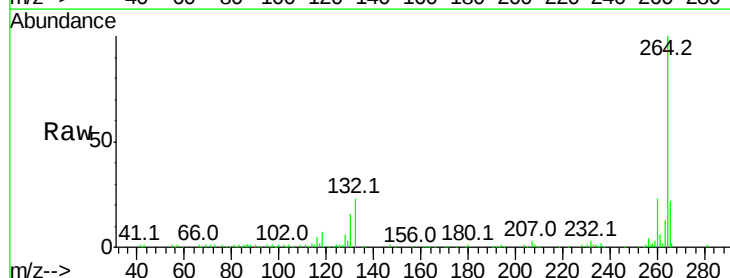
Tgt Ion:264 Resp: 151772

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

